

BRUHAT BANAGLORE MAHANAGARA PALIKE									
Executive Engineer -yelahanka Division									
Detailed Estimate									
Name of the Work		Provding Asphaltting to main and cross roads of vinayaka layout in ward No- 02 of yelahanka Sub Division.							
		Estimate Amount : 5000000.00							
Sl. No.	Description of Item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
CIVIL WORKS									
1	Removing & Refixing Stone Slabs of drains and Pointing in C.M(1:3).								
(Page No 25., I.No.5.33 of KPWD S.R 2016-17)									
		Sqm							
	Basic rate	76.00							
	Area Wiegth age @ 6%	4.56							
	Total Rate in Rs	80.56							
1st main road fromDoddaballapura main road to Dead end									
	LHS								
	Ch: (0 - 224)		1	224	0.90		201.60		
	RHS								
	Ch: (0 - 224)		1	224	0.90		201.60		
2nd Cross road from 1st main road to 5th Main road									
	LHS								
	Ch: (0 - 130)		1	130	0.90		117.00		
	RHS								
	Ch: (0 - 130)		1	130	0.90		117.00		
4th main road from dead end to dead end									
	LHS								
	Ch: (0 - 167)		1	167	0.90		150.30		
	RHS								
	Ch: (0 - 167)		1	167	0.90		150.30		
3rd main road from dead end to dead end									
	LHS								
	Ch: (0 - 185)		1	185	0.90		166.50		
	RHS								
	Ch: (0 - 185)		1	185	0.90		166.50		
2nd main road from dead end to dead end									
	LHS								
	Ch: (0 - 254)		1	254	0.90		228.60		
	RHS								
	Ch: (0 - 254)		1	254	0.90		228.60		
							1728.00		
	Deduction for damaged and missing 13%						-224.64		
							1503.36	80.56	121110.68 ✓
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No142., I.No.19.1 of KPWD S.R 2016-17).								
		Cum.							
	Basic rate	82.00							
	Area Wiegth age @ 6%	4.92							
	Total Rate in Rs	86.92							
	Desilting								
1st main road fromDoddaballapura main road to Dead end									
	LHS								
	Ch: (0 - 224)		1	224	0.60	0.400	53.76		

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Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
	RHS								
	Ch: (0 - 224)		1	224	0.60	0.400	53.76		
	2nd Cross road from 1st main road to 5th Main road								
	LHS								
	Ch: (0 - 130)		1	130	0.60	0.400	31.20		
	RHS								
	Ch: (0 - 130)		1	130	0.60	0.400	31.20		
	4th main road from dead end to dead end								
	LHS								
	Ch: (0 - 167)		1	167	0.60	0.400	40.08		
	RHS								
	Ch: (0 - 167)		1	167	0.60	0.400	40.08		
	3rd main road from dead end to dead end								
	LHS								
	Ch: (0 - 185)		1	185	0.60	0.400	44.40		
	RHS								
	Ch: (0 - 185)		1	185	0.60	0.400	44.40		
	2nd main road from dead end to dead end								
	LHS								
	Ch: (0 - 254)		1	254	0.60	0.400	60.96		
	RHS								
	Ch: (0 - 254)		1	254	0.60	0.400	60.96		
							460.80	86.92	40052.74
3	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per the direction of engineer in charge.								
	Data rate								
		Sqm							
	Total Rate in Rs	1757.00							
	For damaged Drain								
							224.64		
							224.64	1757.00	394692.48
	Sub total-1								
	ROAD WORKS								
4	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No 301								
	(Page No 143., I.No.19.14 of KPWD S.R 2016-17).								
		Cum.							
	Basic rate	46.00							
	Area Weight age @ 6%	2.76							
	Total Rate in Rs	48.76							
	Road Cutting								
	1st main road from Duddahallepur main road to Dead end								
	Ch: (0 - 224)		1	224	1.20	0.600	161.28		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	1.20	0.600	93.60		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	1.20	0.600	120.24		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	1.20	0.600	133.20		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	1.20	0.600	182.88		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								

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Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
	Ch: (0 - 130)		2	130	0.50	0.500	65.00		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		2	167	0.60	0.500	100.20		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		2	185	0.60	0.500	111.00		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		2	254	0.60	0.500	152.40		
							1119.80	48.76	54601.45
5	KSRRB M-400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (Page No 158., I.No.20.18 of KPWD S.R 2016-17).								
	Cum.								
	Basic rate	1668.00							
	Area Weight age @ 6%	100.08							
	Total Rate in Rs	1768.08							
	Road Cutting								
	1st main road from Doddaballapura main road to Dead end								
	Ch: (0 - 224)		1	224	1.20	0.200	53.76		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	1.20	0.200	31.20		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	1.20	0.200	40.08		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	1.20	0.200	44.40		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	1.20	0.200	60.96		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		2	130	0.90	0.200	46.80		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		2	167	0.60	0.200	40.08		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		2	185	0.60	0.200	44.40		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		2	254	0.60	0.200	60.96		
							422.64	1768.08	747261.33
6	KSRRB 2.6 : Providing and filling dust in foundation upto plinth to required depth for sub soil treatment including watering, ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2, (Rate Analysis)								
	Cum.								
	Arrived rate	1118.30							
	Road Cutting								
	1st main road from Doddaballapura main road to Dead end								
	Ch: (0 - 224)		1	224	1.20	0.300	80.64		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	1.20	0.300	46.80		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	1.20	0.300	60.12		
	3rd main road from dead end to dead end								

Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
	Ch: (0 - 185)		1	185	1.20	0.300	66.60		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	1.20	0.300	91.44		
							345.60	1118.30	386484.48
7	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM, including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (Page No 161., I.No.21.6 of KPWD S.R 2016-17).								
		Sqm							
	Basic rate	26.00							
	Area Weight age @ 6%	1.56							
	Total Rate in Rs	27.56							
	Road Cutting								
	1st main road from Doddaballapura main road to Dead end								
	Ch: (0 - 224)		1	224	1.20		268.80		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	1.20		156.00		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	1.20		200.40		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	1.20		222.00		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	1.20		304.80		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		2	130	0.90		234.00		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		2	167	0.60		200.40		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		2	185	0.60		222.00		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		2	254	0.60		304.80		
							1152.00	27.56	31749.12
8	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications MORTH / Chapter 5 (Page No 161., I.No.21.2 of KPWD S.R 2016-17).								
		Sqm							
	Basic rate	3.00							
	Area Weight age @ 6%	0.18							
	Total Rate in Rs	3.18							
	1st main road from Doddaballapura main road to Dead end								
	Ch: (0 - 224)		1	224	7.20		1612.80		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	5.00		650.00		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	5.00		835.00		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	5.00		925.00		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	3.50		1397.00		
							5419.80	3.18	17234.96

Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm. heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	(Page No 161., I.No.21.7 of KPWD S.R 2016-17).								
	Basic rate	11.00							
	Area Weight age @ 6%	0.66							
	Total Rate in Rs	11.66							
	1st main road fromDaddaballapur main road to Dead end								
	Ch: (0 - 224)		1	224	7.20		1612.80		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	5.00		650.00		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	5.00		835.00		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	5.00		925.00		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	5.50		1397.00		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		2	130	0.50		130.00		
							5549.80	11.66	64710.67
10	KSRRB M500- 17. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and filler, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Table-500-10 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507								
	(Page No 163., I.No.21.17.6 of KPWD S.R 2016-17).								
		Cum.							
	Basic rate	6071.00							
	Area Weight age @ 6%	364.26							
	Total Rate in Rs	6435.26							
	Profile correction								
	Taking 15% of the total area		1	704.57%	0.05		35.23		
	Road Cutting								
	1st main road fromDaddaballapur main road to Dead end								
	Ch: (0 - 224)		1	224	1.20	0.05	13.44		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	1.20	0.05	7.80		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	1.20	0.05	10.02		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	1.20	0.05	11.10		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	1.20	0.05	15.24		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		2	130	0.90	0.050	11.70		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		2	167	0.60	0.050	10.02		

Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		2	185	0.60	0.050	11.10		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		2	254	0.60	0.050	15.24		
							140.89	6435.26	906655.42
11	KSRRB M500-19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the hot mix to work site , laying to the required grade level and alignment, rolling with wheeled , vibratory and tandem rollers to achieve the desired compaction as per MORTH Table-500.9 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509 (Page No 165., I.No.21.22.6 of KPWD S.R 2016-17).								
		Cum.							
	Basic rate	6859.00							
	Area Wiegth age @ 6%	411.54							
	Total Rate in Rs	7270.54							
	1st main road fromDoddaballapura main road to Dead end								
	Ch: (0 - 224)		1	224	7.20	0.030	48.38		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		1	130	5.00	0.030	19.50		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		1	167	5.00	0.030	25.05		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		1	185	5.00	0.030	27.75		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		1	254	5.50	0.030	41.91		
	Road Edge								
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (0 - 130)		2	130	0.90	0.030	7.02		
	4th main road from dead end to dead end								
	Ch: (0 - 167)		2	167	0.60	0.030	6.01		
	3rd main road from dead end to dead end								
	Ch: (0 - 185)		2	185	0.60	0.030	6.66		
	2nd main road from dead end to dead end								
	Ch: (0 - 254)		2	254	0.60	0.030	9.14		
							191.43	7270.54	1391799.47
12	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to10kms. (Refer Table. Page No.140)								
		Cum.							
	Basic rate	100.00							
	Total Rate in Rs	100.00							
			For item no	2			460.80		
			For item no	4			1119.80		
							1580.60	100.00	158060.00
	Sub total-1								3758556.90
	ROAD FURNITURES								
13	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803								

Sl. No.	Description of item	Unit	Nos	Dimension			Total Qty	Rate in Rs	Amount in Rs
				L in m	B in m	D in m			
	(Page No 185, L.No.24-15 of KPWD S.R 2016-17)								
		Sqm							
	Basic rate	512.00							
	Area Wiegth age @ 6%	30.72							
	Total Rate in Rs	542.72							
	Road Marking								
	1st main road fromDoddaballapura main road to Dead end								
	Ch: (B - 224)		2.5	224	0.10		56.00		
	2nd Cross road from 1st main road to 5th Main road								
	Ch: (B - 130)		2.5	130	0.10		32.50		
	4th main rood from dead end to dead end								
	Ch: (B - 167)		2.5	167	0.10		41.75		
	3rd main road from dead end to dead end								
	Ch: (B - 185)		2.5	185	0.10		46.25		
	2nd main road from dead end to dead end								
	Ch: (B - 254)		2.5	254	0.10		63.50		
							240.00	542.72	130252.80
	Sub Total-3								130252.80
	Total								4444665.60
14	Cost towards Preperation of DPR,PMC/QC @ 2%								88893.31
15	Cost of Plastic@ 8% of bitumen qty for BC	Kg	1	2189.33				27.00	58301.92
16	Cost towards KIRDL Charges @ 9%								400019.90
17	Miscellenous and other charges								8119.27
	Grand Total								5000000.00

Certificate:-

1. That the workspot has been inspected and provisions made in the estimate are adequate and necessary
2. Work spot comes with in the Bruhat Bangalore Mahanagara Palike Limits
3. That estimate is based on the PWD SR of 2016-17
4. The work is not split up
5. These works are not taken up in any grants and free from defect liability period
6. Rattler improvements taken up in the proposed roads are recorded in road history



Consultant:

For M/s Mecadez core technologies pvt ltd

Asst. Engineer
Ward No:2
BBMP

Asst. Engineer
Yelahanka Sub division
BBMP

Executive Engineer
Yelahanka division
BBMP

Technical Sanction
Accorded For 50.00 lakh Rs
Head of A/C P.3089
CER NO : 201 Dt: 24.3.17

TA (CE (YNK))

ADMINISTRATIVELY SANCTIONED FOR Rs. 50.00 lakh

Rupees 50.00 lakh

Under P-3089

Registered as EE ()

Subject to conditions co

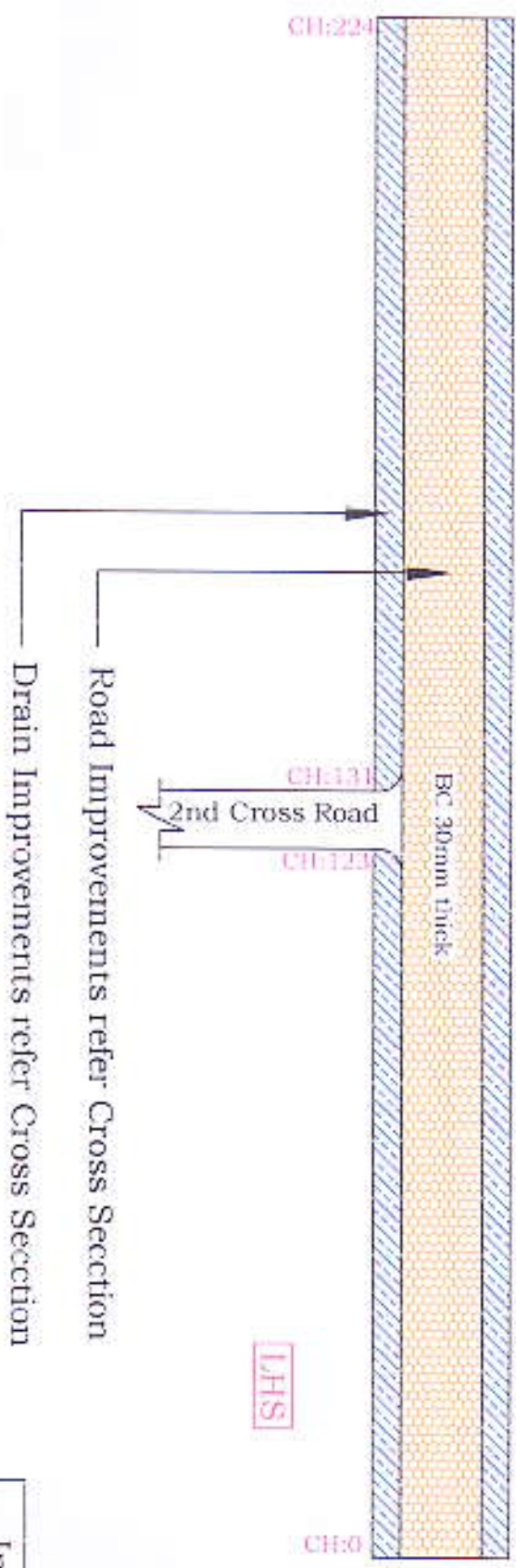
enclosed memo EE () No

Dt. 24/3/2017 Estimate No 36/16

dated 24-3-2017 Rs 50.00 lakh

Joint Commissioner
(Yelahanka Zone)
BBMP, Bangalore

1st main road from Doddaballapur main road to
Dead end



Assistant Engineer
Ward No - 2
BHMSP

Assistant Executive Engineer
yelahanka Sub division
BHMSP

Executive Engineer
yelahanka division
BHMSP

PROJECT NAME

DRAWING TITLE

Providing Asphaltting to main and cross roads
of vineyaka layout in ward No- 02 of
yelahanka Sub Division.

Strip Plan

BRUHAT BENGALURU MAHANAGARA PALIKE

CONSULTANTS



M/s. Research Core Technology Private Limited
Project Management and consultancy
No.107, 1st Floor, 1st Stage,
Pragathi, 1st block, Kalyaneshwari
Municipal Council.



For main road from Yelahanka to Bellary road used to Road end



DRAIN

Chainage	Width in m		Chainage	Width in m	
	BC (30mm)	DBM ()		WMM ()	GSB ()
Ch: (0 - 224)	7.20	-	Ch: (0 - 224)	-	-

Assistant Engineer
Ward No-2
IBMP

Assistant Executive Engineer
Yelahanka Sub division
IBMP

Executive Engineer
Yelahanka Division
IBMP

PROJECT NAME

DRAWING TITLE

CONSULTANTS

Providing Asphaltting to main and cross roads
of vinayaka layout in ward No- 02 of
Yelahanka Sub Division.

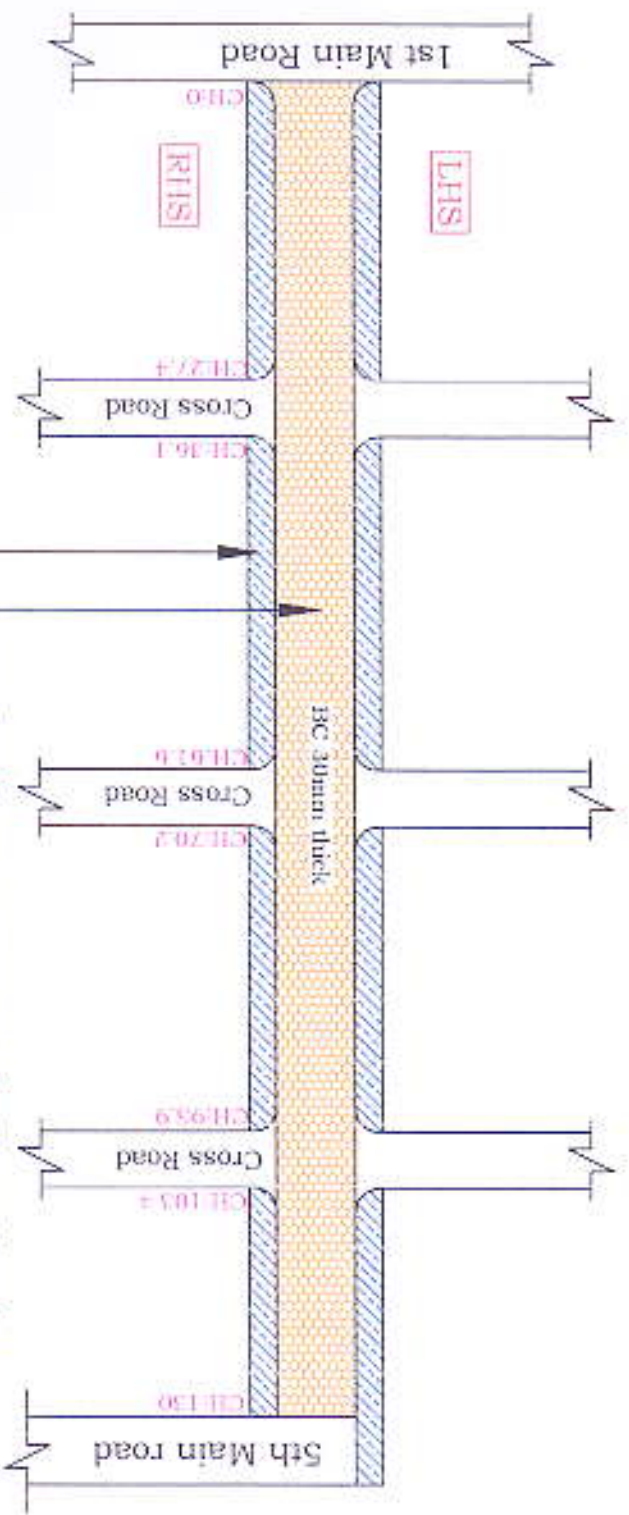
Gross section

BIRUHAT BENGALURU MAHANAGARA PALIKE

M/s. Recreates Tech Solutions Private Limited
Project Management and Consultancy
50, 2nd, 3rd Main Road, 2nd Floor
Shivaji Nagar, Bangalore-560025
(Bangalore-560025)



2nd Cross road from 1st main road to 5th Main road



	Road
	Drain

Index



PROJECT NAME

Providing Asphaltting to main and cross roads of viayaka layout in ward No- 02 of yelahanka Sub Division.

DRAWING TITLE

Strip Plan

CONSULTANTS

M/s. Meghraj Corp Technologies Private Limited
Project Management and Consultancy
No. 55, 1st Floor Road, 2nd Cross,
Meghal Main Road, Yelahanka,
Bengaluru 560011

Asstt. Engineer
Ward No - 2
BRMP

Asstt. Engineer
Yelahanka Sub division
BRMP

Executive Engineer
Yelahanka division
BRMP

BRUHAT BENGALURU MAHANAGARA PALIKE

2nd Cross road from 1st main road to 5th Main road

DRAIN



DRAIN

Chainage	Width in m		Chainage	Width in m	
	BC (30mm)	DBM ()		WMM ()	GSB ()
Ch: (0 - 130)	5.00		Ch: (0 - 130)	-	-

Assistant Engineer
Ward No - 2
BRMP

Assistant Executive Engineer
Yelahanka Sub division
BRMP

Executive Engineer
Yelahanka Division
BRMP

PROJECT NAME

DRAWING TITLE

CONSULTANTS

Providing Asphaltting to main and cross roads
of vinayaka layout in ward No- 02 of
Yelahanka Sub Division.

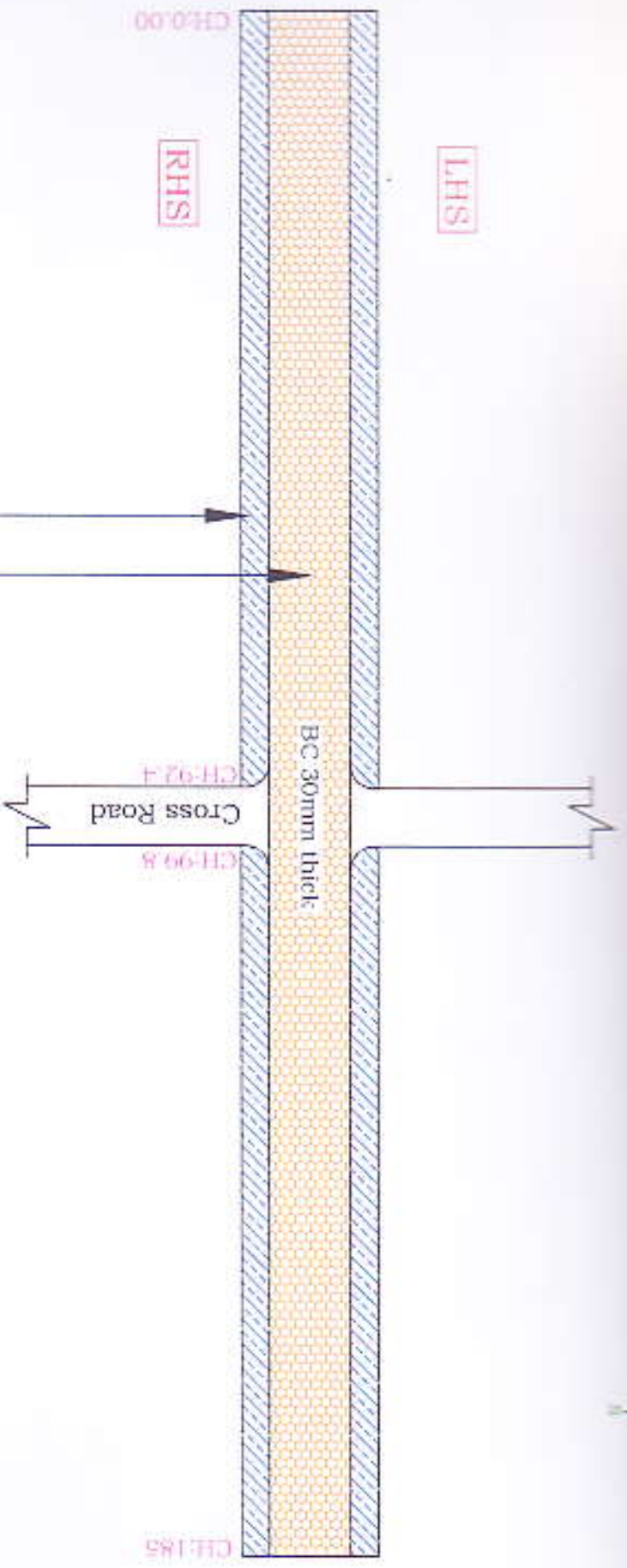
Cross section

BIRUHAT BENGALURU MAHAYAGARA PALIKE

M/s. Meckesha Core Technologies Private Limited
Project Management and Consultancy
4/107, 10th Main Road, 1st Cross,
Siddahartha Nagar, Bangalore
560025



And main road from dead end to dead end



Drain Improvements refer Cross Section

[Signature]
 Assistant Engineer
 Ward No - 2
 Yelahanka Sub division
 BMMP

[Signature]
 Executive Engineer
 Yelahanka division
 BMMP

PROJECT NAME

Providing Asphalt to main and cross roads
 of vineysaka layout in ward No- 02 of
 yelahanka Sub Division.

DRAWING TITLE

Strip Plan

BRUHAT BENGALURU MAHANAGARA PALIKE

CONSULTANTS

M/s. Horadar Corp. Technologies Private Limited
 Project Management and Consultancy
 No. 105, 1st Main Road, 3rd Cross,
 Madur Main Road, Kulkarni
 Bangalore-560001

Index

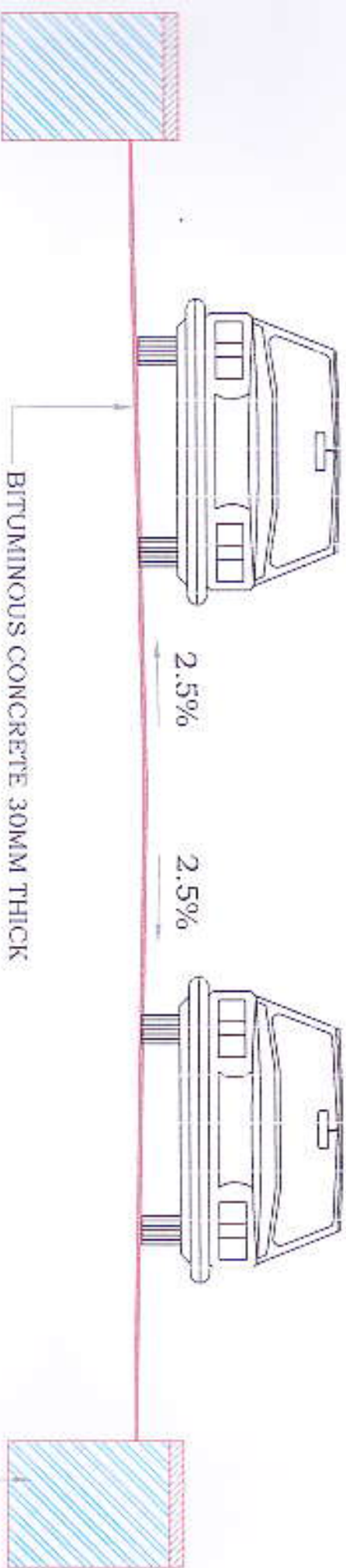
- Road
- Drain

[Signature]
 Project Engineer
 BMMP

3rd main road from dead end to dead end

DRAIN

DRAIN



Chainage	Width in m		Chainage	Width in m	
	BC (30mm)	DBM ()		WMM ()	GSB ()
Ch: (0 - 185)	5.00	-	Ch: (0 - 185)	-	-

Assistant Engineer
Ward No 2
JHMP

Assistant Executive Engineer
Yelahanka Sub division
JHMP

Executive Engineer
Yelahanka Division
JHMP



PROJECT NAME

DRAWING TITLE

CONSULTANTS

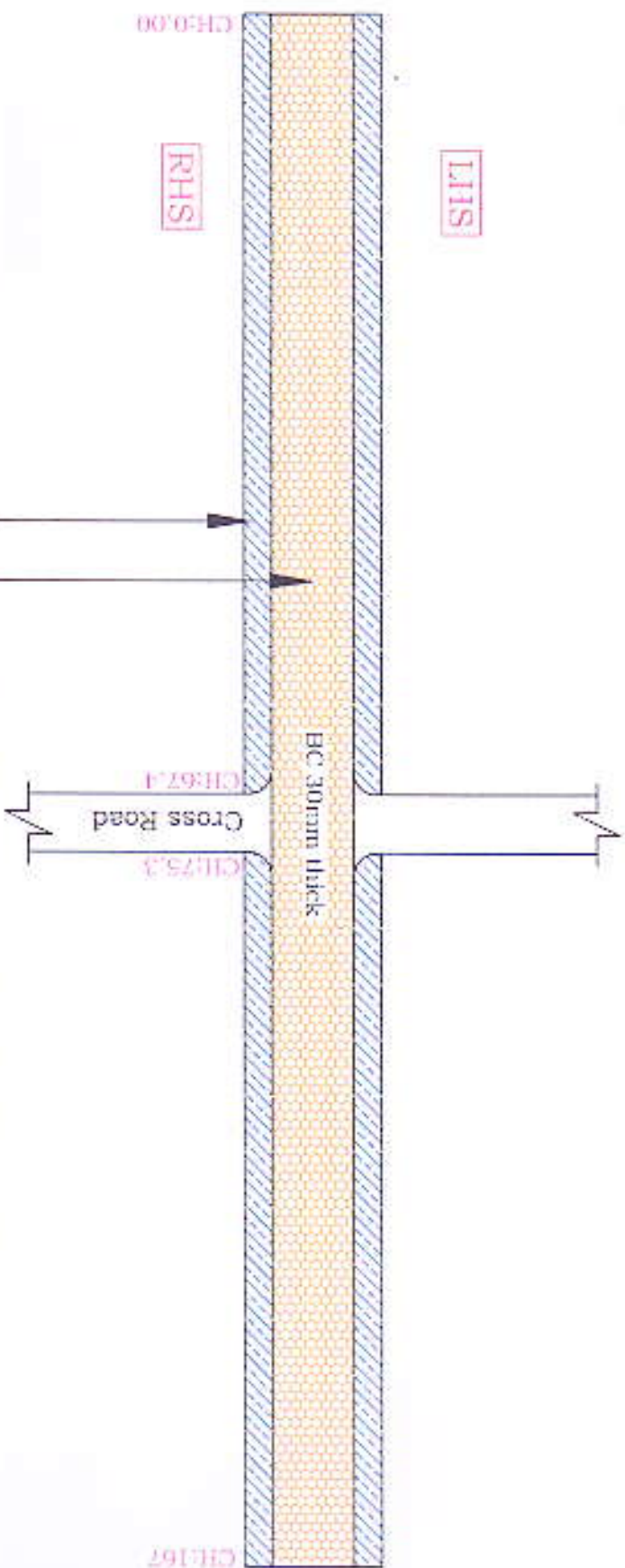
Providing Asphaltting to main and cross roads
of Yelahanka layout in ward No- 02 of
Yelahanka Sub Division.

Cross section

BRUHAT BENGALURU MAHANAGARA PALIKE

M/s. Mecolux Pvt. Technologies Private Limited
Project Management and Consultancy
No. 100, 1st Main Road, 1st Cross,
Maddur Main Road, Bangalore
(Pincode-560031)

4th main road from dead end to dead end



Road Improvements refer Cross Section

Drain Improvements refer Cross Section

Assistant Engineer
Ward No - 2
BMP

Assistant Executive Engineer
yelahanka Sub division
BMP

Executive Engineer
yelahanka division
BMP

PROJECT NAME

Providing Asphaltting to main and cross roads
of yanyanka layout in ward No- 02 of
yelahanka Sub Division.

DRAWING TITLE

Strip Plan

BRUHAT BENGALURU MAHANAGARA PALIKE

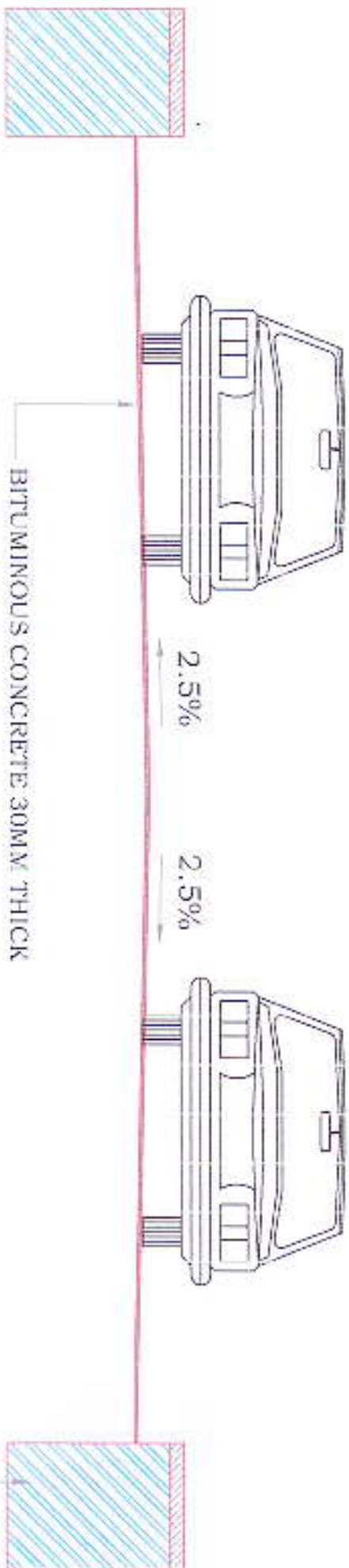
CONSULTANTS



M/s. Resonance Core Technologies Private Limited
Project Management and Consultancy
No. 102, 1st Main Road, 100 Cross,
Kogaluru Main Road, Kogaluru,
Bengaluru-560011

4th main road from dead end to dead end

DRAIN



BITUMINOUS CONCRETE 30MM THICK

Existing Drain

Chainage	Width in m		Chainage	Width in m	
	BC (30mm)	DBM 0		WMM 0	GSB 0
Ch: (0 - 167)	5.00	-	Ch: (0 - 167)	-	-

Assistant Engineer
Ward No-2
BBMP

Assistant Executive Engineer
Yelahanka Sub division
BBMP

Executive Engineer
Yelahanka Division
BBMP

PROJECT NAME

DRAWING TITLE

CONSULTANTS

Providing Asphaltting to main and cross roads
of vineyaka layout in ward No- 02 of
Yelahanka Sub Division.

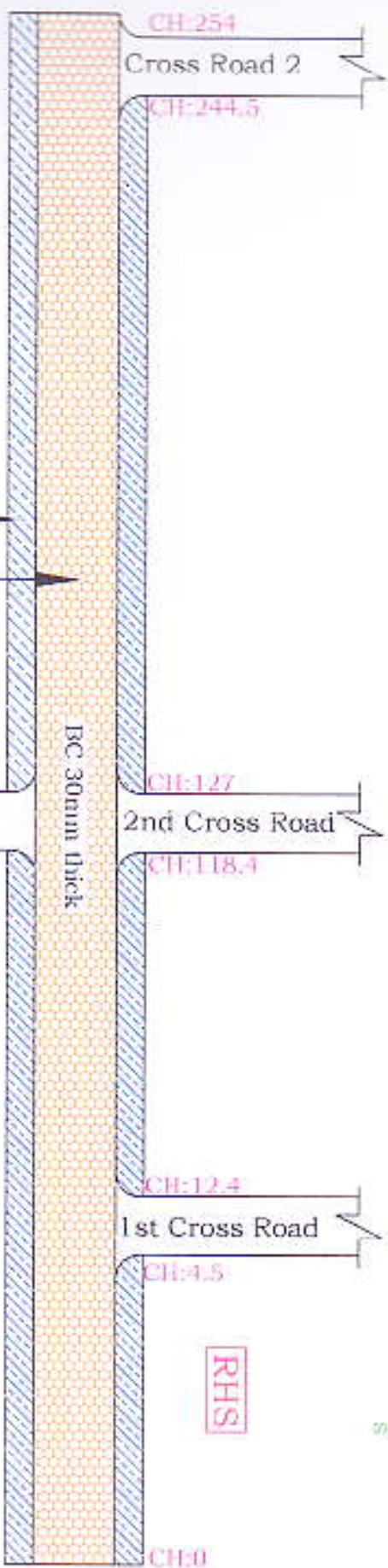
Cross section

BRUHAT BENGALURU MAHANAGARA PALIKE

M/s. Mecadez Corp Technologies Private Limited
Project Management and Consultancy
No. 100, 2nd Floor, 1st Stage,
Kogaluru Main Road, Bangalore
Karnataka-560001



2nd main road from dead end to dead end



Road Improvements refer Cross Section

Drain Improvements refer Cross Section



CONSULTANTS

Providing Asphaltting to main and cross roads
of Vinayaka layout in ward No- 02 of
Yelahanka Sub Division.

PROJECT NAME

DRAWING TITLE

Strip Plan

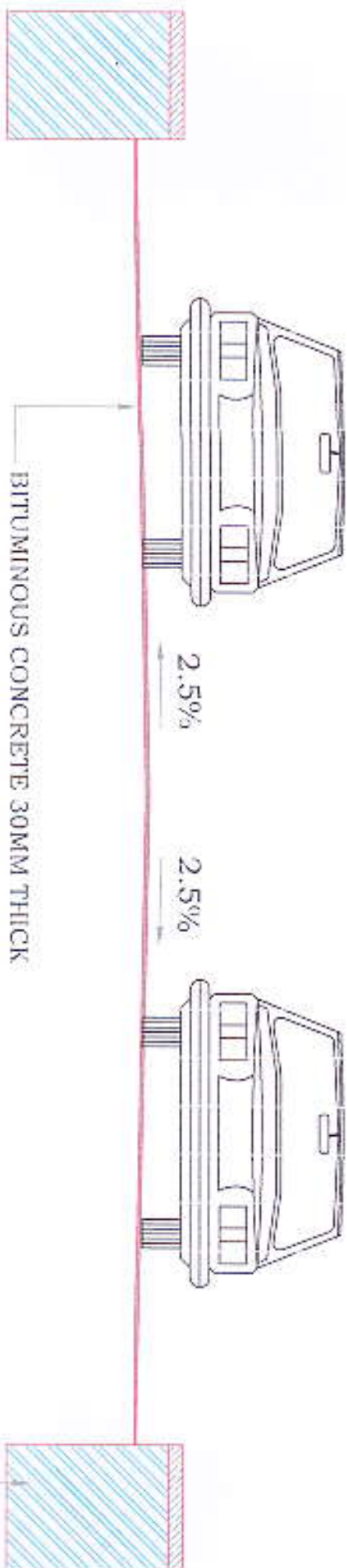
BRUHAT BENGALURU MAHANAGARA PALIKE

M/s. **Bevada Core Technologies Private Limited**
Project Management and Consultancy
No. 102, 1st Floor, 1st Stage, 1st Cross,
Mysuru Main Road, Mysuru
Karnataka-575001



2nd main road from dead end to dead end

DRAIN



DRAIN

Chainage	Width in m		Chainage	Width in m	
	BC (30mm)	DBM (0)		WMM (0)	GSB (0)
Ch: (0 - 254)	5.50	-	Ch: (0 - 254)	-	-

Assistant Engineer
Ward No. 2
BBMP

Assistant Executive Engineer
Yelahanka Sub division
BBMP

Executive Engineer
Yelahanka Division
BBMP

PROJECT NAME

DRAWING TITLE

CONSULTANTS

Providing Asphaltting to main and cross roads
of vinayaka layout in ward No- 02 of
Yelahanka Sub Division.

Cross section

DURUAT BENGELURU MAHANAGARA PALIKE

M/s. Meeva Engineering Private Limited
Project Management and Consultancy
C-100, 2nd Floor, 1st Stage,
Maddur Main Road, Bangalore
(Karnataka-560037)

